

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. (Previously Presented) A portable computer, comprising:  
a base;  
a lid that pivots relative to the base; and  
a latch configured to secure the lid to the base, the latch including a data capture device,  
the latch being configured to move relative to the lid, the movement including a pivot and at least one of a swivel and a translation.
2. (Cancelled)
3. (Cancelled)
4. (Previously Presented) The portable computer as recited in claim 1 wherein the latch is detachable from the lid.
5. (Original) The portable computer as recited in claim 1 wherein the lid pivots between an open position, placing the lid away from the base, and a closed position placing the lid next to the base, and wherein the base includes a latch receiving area that is cooperatively positioned with the latch so that when the lid is closed the latch and latch receiving area engage one another thus securing the lid to the base.
6. (Original) The portable computer as recited in claim 5 wherein the latch and latch receiving area include locking features that lockably engage with one another when the latch is positioned adjacent the latch receiving area, and wherein the latch or latch receiving area includes an actuator for disengaging the locking features.
7. (Original) The portable computer as recited in claim 1 wherein the latch includes one or more indicators.

8. (Original) The portable computer as recited in claim 1 wherein the data capture device is a camera, the camera including a charge coupled device (CCD) image sensor or a complimentary oxide semiconductor (CMOS) image sensor.
9. (Currently Amended) A laptop computer, comprising:  
a base containing a processor;  
a lid pivotally coupled to the base, the lid containing a display operatively coupled the processor;  
a latch pivotally coupled to the lid, the latch containing an electronic feature operatively coupled to the processor and a locking feature for lockably engaging the base, the latch being automatically positioned in a home position when the lid is positioned in an open position, and wherein the latch is automatically positioned in a lock position when the lid is positioned in a closed position, the latch being capable of rotating to various positions when placed in the home position.
10. (Original) The laptop computer as recited in claim 9 wherein the latch includes a slider switch for disengaging the locking feature from the base.
11. (Original) The laptop computer as recited in claim 9 wherein the lid includes an LCD that is surrounded at its periphery by a bezel, and wherein the latch is attached to the bezel.
12. (Original) The laptop computer as recited in claim 9 wherein the latch is configured to mate with a cut-out in the base in order to secure the lid to the base.
13. (Original) The laptop computer as recited in claim 12 wherein the locking feature is a hook that is configured to capture a plunger attached to the base and located in the cut-out.
14. (Currently Amended) ~~The laptop computer as recited in claim 9 wherein latch contains A~~  
laptop computer, comprising:  
a base containing a processor;  
a lid pivotally coupled to the base, the lid containing a display operatively coupled the  
processor;  
a latch pivotally coupled to the lid, the latch containing a camera that is operatively  
coupled to the processor and a locking feature for lockably engaging the base, the latch being

automatically positioned in a home position when the lid is positioned in an open position, and wherein the latch is automatically positioned in a lock position when the lid is positioned in a closed position, the camera including a CMOS image sensor chip and a lens assembly.

15. (Currently Amended) A laptop computer, comprising:  
a base containing a processor;  
a lid pivotally coupled to the base, the lid containing a display operatively coupled the processor;  
a latch pivotally coupled to the lid, the latch containing an electronic feature in the form of an input or an output device that is operatively coupled to the processor and a locking feature for lockably engaging the base; and  
a positioning device for controlling the rotation of the latch about its axis.
16. (Cancelled)
17. (Previously Presented) The laptop computer as recited in claim 15 wherein the positioning device includes a latch tilting mechanism configured to convert the rotation of the lid about its axis to rotation of the latch about its axis.
18. (Original) The laptop computer as recited in claim 17 wherein the lid is pivotally coupled to the base via a first hinge mechanism and the latch is pivotally coupled to the lid via a second hinge mechanism, and wherein the latch tilting mechanism includes a belt that rotatably couples an axle of the first hinge mechanism to an axle of a second hinge mechanism.
19. (Previously Presented) A laptop computer, comprising:  
a base containing a processor;  
a lid pivotally coupled to the base, the lid containing a display operatively coupled the processor;  
a latch pivotally coupled to the lid, the latch containing a symbol illumination system that is operatively coupled to the processor and a locking feature for lockably engaging the base, the symbol illumination system including a light source for illuminating a symbol on an illuminable portion of the latch.

20. (Previously Presented) The laptop computer as recited in claim 19 wherein the light source is a light emitting diode (LED).

21. (Currently Amended) ~~The laptop computer as recited in claim 9 wherein~~ A laptop computer, comprising:

a base containing a processor;

a lid pivotally coupled to the base, the lid containing a display operatively coupled the processor;

a latch pivotally coupled to the lid, the latch containing an electronic feature operatively coupled to the processor and a locking feature for lockably engaging the base, the latch being automatically positioned in a home position when the lid is positioned in an open position, and wherein the latch is automatically positioned in a lock position when the lid is positioned in a closed position, the latch contains electronic feature corresponding to a camera and a symbol illumination system.

22. (Cancelled)

23. (Cancelled)

24. (Previously Presented) The portable computer as recited in claim 1 wherein the data capture device is a microphone.

25. (Previously Presented) The portable computer as recited in claim 1 further including a second data capture device, the first data capture device corresponding to a camera, the second data capture device corresponding to a microphone.

26. (Previously Presented) The portable computer as recited in claim 1 wherein the movement includes a pivot, a swivel and a translation.

27. (Previously Presented) The portable computer as recited in claim 6 wherein the latch receiving area includes a plunger and wherein the latch includes a latch housing, the latch housing having a slit that is cooperatively positioned with the plunger and is configured to receive the plunger therethrough, the latch housing containing a spring element, hook and slider switch, the spring element being cooperatively positioned with the plunger and providing a

spring resistance to the plunger when the plunger is inserted into the slit, the hook lockably receiving the plunger when the plunger is inserted into the slit, the hook being configured to rotate between a plunger receiving position for capturing the plunger and a plunger releasing position for releasing the plunger, the hook being spring biased in the plunger receiving position, the slider switch being slidably coupled to the latch housing and configured to free the hook from the plunger when the slider switch is from a first position to a second position, the slider switch being spring biased in the first position.

28. (Previously Presented) The laptop computer as recited in claim 18 wherein the lid is positionable between an open position and a closed position, the latch is positionable between a home position and a locked position, and wherein the latch tilting mechanism is configured to automatically place the latch in the locked position when the lid is placed in the closed position, and to automatically place the latch in the home position when the lid is placed in the open position.

29. (Previously Presented) The laptop computer as recited in claim 27 wherein a first end of the belt is attached to the axle of the first hinge mechanism, and a second end of the belt is attached to a tension spring mounted to the lid, and wherein the belt is draped around the axle of the second hinge mechanism, the rotating axle of the first hinge mechanism causing the axle of the second hinge mechanism to rotate via the belt.

30. (Previously Presented) The laptop computer as recited in claim 28 wherein the axles include teeth that engage corresponding teeth on the belt.

31. Cancelled.

32. (New) The laptop computer as recited in claim 15 wherein the positioning device includes a motor for rotating the latch about the axis, the motor being controlled by an input mechanism associated with the laptop computer.

33. (New) The laptop computer as recited in claim 15 wherein the electronic feature is selected from a data capture device, light source, or LCD.

34. (New) The laptop computer as recited in claim 15 wherein multiple electronic features are contained by the latch, the multiple electronic features corresponding to at least one input device and at least one output device.
35. (New) The laptop computer as recited in claim 15 wherein the positioning device causes the latch to pivot simultaneously with a pivoting action of the lid.
36. (New) A computing device, comprising:  
a base;  
a lid that pivots relative to the base;  
control electronics disposed in the lid or base;  
an external latch configured to secure the lid to the base, the latch including a latch housing and a support member that is movably retained to the lid so that the latch housing moves relative to the lid, the support member extending from the latch housing to an internal portion of the lid, the support member including an opening therethrough that provides a passage between the latch housing and the internal portion of the lid, the latch housing containing one or more electronic components that are electrically coupled to the control electronics through wires that extend through the opening in the support member such that they are hidden from view.
37. (New) The computing device as recited in claim 36 wherein the latch housing is retained within a recess in the lid and the support member is an axle that is supported by bushings placed on opposing sides of the recess within the lid such that the latch pivots relative to the lid.
38. (New) The computing device as recited in claim 36 wherein the wires are part of a flex circuit.
39. (New) The computing device as recited in claim 36 wherein the electronic components include a camera module.
40. (New) The computing device as recited in claim 36 wherein the electronic components include a symbol illumination system.
41. (New) The computing device as recited in claim 36 further comprising a locking system including a base side locking feature and a latch side locking feature that are cooperatively

positioned so that when the latch is positioned next to a latch receiving area of the base the locking features lockably engage with one another thus securing the latch to the base, and a latch release mechanism for releasing the locking features from their locking engagement.

42. (New) The computing device as recited in claim 41 wherein the base side locking feature is a plunger that protrudes from the latch receiving area, the latch side locking feature is a spring biased hook that is disposed within the latch housing behind a slot in the latch housing, and the latch release mechanism is a slider disposed on the latch, the plunger engaging the spring biased hook to secure the latch to the base, the slider disengaging the spring biased hook from the plunger when actuated.